

Amendments to the Specification:

Please replace the paragraph at page 1, lines 3-10 with the following amended paragraph:

This application is a divisional of U.S. Serial No. ~~10/123,228~~ 10/123,028, filed April 12, 2002, now U.S. Patent No. 6,921,497 which is a continuation-in-part of U.S. Serial No. 09/416,720, filed October 13, 1999, now U.S. Patent No. 6,572,792, issued June 3, 2003, and a continuation-in-part of International Application No. PCT/US00/28549, which designated the United States and was filed on October 13, 2000, published in English, which is a continuation of U.S. Serial No. 09/416,720, filed October 13, 1999. The entire teachings of the above applications are incorporated herein by reference.

Please replace the paragraphs at page 34, lines 16-19 with the following amended paragraphs:

An x-ray fluorescence analysis of the copper sample is provided in Figure ~~[[26]]~~ 25, with the K_{α} peak of a copper control standard shown for reference.

An x-ray fluorescence analysis of the copper sample is provided in Figure ~~[[27]]~~ 26, with the K_{α} peak of an aluminum control standard shown for reference.

Please replace the paragraphs at page 37, lines 11-21 with the following amended paragraph:

An x-ray fluorescence analysis of the nickel sample is provided in Figures ~~[[28A]]~~ 27A and ~~[[28B]]~~ 27B, with the K_{α} and L_{α} peaks of a nickel control standard shown for reference.

An x-ray fluorescence analysis of the nickel sample is provided in Figure ~~[[29A]]~~ 28A, with the K_{α} peak of an aluminum control standard shown for reference.

An x-ray fluorescence analysis of the nickel sample is provided in Figure ~~[[29B]]~~ 28B, with the K_{α} peak of a zirconium control standard shown for reference.

An x-ray fluorescence analysis of the nickel sample is provided in Figure ~~[[30A]]~~ 29, with the K_{α} peak of a sulfur control standard shown for reference.

Application No.: 10/659,090
Reply to Office action of December 20, 2005

An x-ray fluorescence analysis of the copper sample is provided in Figure [[30B]]
30, with the K_{α} peak of an chlorine (from potassium chloride) shown for reference.